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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY Attorney C			ocket No. 501.36686CC2							
PATENT APPLICATION			First Inven	First Inventor		TOJO, TSUTOMU			III	
	TR	ANSMITTAL	L	Title		IODE RAY TO		VING AN IMPROVED	200	
(Only for new nonprovisional applications under 37 CFR 1.53(b))			ELECTRON G	GUN			338			
	A	PPLICATION E	LEMENTS	1 Expicas ii	lan Laber IVE.	Assis	tant Com	missioner for Patents	j 6	in the
SEE	MPEP chapter 6	00 concerning ut	ility patent application c	ontents.	ADDRESS		Patent Ap nington, D		10/)
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1. 🛛	Fee Transmittal (Submit an original and	Form (e.g., PTO/S a duplicate for fee processin	SB/17) ^{ng)}			-ROM or CD-R mputer Progran		ate, large table or dix)	, .	
2.	Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) Computer Readable Form (CRF)						
з. 🛚	Specification	forth below?	[Total Pages: 29]		-	ation Sequence	_			
	-Descriptive title	of the invention			i.	. CD-ROM	or CD-R	(2 copies); or		
		ce to Related Appl parding Fed sponso			ii.	. 🗆 рарег				
	or a computer p	equence listing, a program listing app			c. 🗌 Sta	atements verifyi	ng identit	y of above copies		
		of the Invention			, and the second	CCOMPANY	ING AP	PLICATION PARTS		
	-Detailed Descr	on of the Drawings iption	(if filed)		9.	signment Paper	s (cover :	sheet & documents(s))		
	-Claim(s) -Abstract of the	Disclosure				CFR 3.73(b) St	•	Power of Attorney		
4. 🛛	Drawing(s) (35	U.S.C. 113)	[Total Pages: Z]		(w/	hen there is an a	assignee)	·		
5. Oath o	or Declaration		[Total Pages: 2]			glish Translation ormation Disclo		ent (if applicable) Copies of IDS Cit	ations	
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i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			(Should be specifically itemized) 15. Certified Copy of Priority Document(s)							
	Named	in the prior applica			(if foreign priority is claimed)					
		(2) and 1.33(b)				•		der 35 U.S.C. 122 attach form PTO/SB/35		
6.	6. Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 Other: Credit Card Payment Form									
18. If a (CONTINUING /	APPLICATION.	check appropriate box	c. and supr				nent Form d in a preliminary amer	ndment.	_
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	Continuation	on L Divisi	ional Continu	uation-in-par	t (CIP) of prio	r application No	.: 09/70	2,654		
	lication informatio		. M. Day Group Art U		nrior anniioation	· from which a	n ooth o	r declaration is supplied	undor	
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Name Signatur	MelylnyK		`		Registration No.	(Attorney/Agen	Date	22,466 February 13, 2002		
Jignatui	~ 1 VV9	AR YILLIA	1				- Date	1		

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EEE TOANGMITTAI		Complete if Known					
FEE TRANSMITTAL	Appli	cation N	lumber				
for FY 2002	Filing	Filing Date		February 13, 2002			
101 1 1 2002	First Named Invent			TOJO, TSUTOMU			
Patent fees are subject to annual revision.	Examiner Name			M. Day			
		Group Art Unit 2879					
TOTAL AMOUNT OF PAYMENT (\$) 740.00		Attorney Docket No. 501.36686CC2					
METHOD OF PAYMENT	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated	3. ADDI	TIONAL					
fees and credit overpayments to:	Lar	-	Small				
Deposit Account Number 01-2135	Ent Fee Fee		Entity Fee				
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	Code (\$)	Code	(\$)	Fee Description	Fee Paid		
	405 400	205		Surchard Into Sline for an oath			
Applicant Claims small entity status.	105 130 127 50	205		Surcharge – late filing fee or oath Surcharge – late provisional filing fee or			
See 37 CFR 1.27	127 50	221		cover sheet			
2. Payment Enclosed:	139 130	139	130	Non-English specification			
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	147 2,5	20 147	2,520	For filing a request for ex parte reexamination			
FEE CALCULATION	112 920)* 112	920*	Requesting publication of SIR prior to Examination action			
2. BASIC FILING FEE Large Entity Small Entity	113 1,8	40* 113	1,840	*Requesting publication of SIR after Examiner action			
Fee Fee Fee Fee Description Fee Pald Code (\$) Code (\$)	115 110	215	55	Extension for reply within first month			
101 740 201 370 Utility filing fee 740.00	116 400	216	200	Extension for reply within second month			
106 330 206 165 Design filing fee	117 920	217	460	Extension for reply within third month			
107 510 207 255 Plant filing fee	118 1,4	40 218	720	Extension for reply within fourth month			
108 740 208 370 Reissue filing fee	128 1,9			Extension for reply within fifth month			
114 160 214 80 Provisional filing fee	119 320			Notice of Appeal			
SUBTOTAL (1) 740.00	120 320			Filing a brief in support of an appeal			
1. EXTRA CLAIM FEES	121 280		140	Request for oral hearing			
Fee from	138 1,5		•	Petition to institute a public use proceeding			
Extra Claims below Fee Paid	140 110 141 1,2		55 640	Petition to revive – unavoidable Petition to revive – unintentional	ì		
Total Claims 20 -20** = -0- $x = -0$	142 1,2			Utility issue fee (or reissue)			
Indep. Claims 2-3** = -0- x = -0-	143 460			Design issue fee			
	144 620			Plant issue fee			
Multiple Dependent = -0-	122 130			Petitions to the Commissioner			
Large Entity Small Entity	123 50	123	50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	126 180	126	180	Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40	581	40	Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid	149 740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
109 84 209 42 ** Reissue independent claims over original patent		279	370	Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20		169		Request for expedited examination of a design application			
and over original patent	Other fee (specify)					
SUBTOTAL (2) \$ -0-	·						
**or number previously paid, if greater; For Reissues, see above.	*Reduced I	by Basic f	Filing Fee	Paid SUBTOTAL (3) (\$	-0-		
Figure 1 First in Grant of 1 to							

SUBMITTED BY		olete (if applicable)	if applicable)		
Name (Print/Type)	Melyin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6622
Signature	Make how	•		Date	02/13/2002

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